

**Amendments to the Claims:**

The following listing of claims replaces all prior versions and listings of the claims in this application.

**Listing of the Claims:**

1. (Currently Amended) A heat-shrinkable multi-layer film comprising a heat-shrinkable ~~support film (base film)~~ and, on at least one surface of the base film, at least one layer structure including a layer (a) formed of a poly(carboxylic acid) polymer (A) and a layer (b) formed of a polyvalent metal compound (B), the layers (a) and (b) being in contact with each other, and the multi-layer film exhibiting a percent thermal shrinkage of 3 to 90%.
2. (Currently Amended) A heat-shrinkable multi-layer film according to claim 1, wherein the heat-shrinkable ~~support~~ base film exhibits a percent thermal shrinkage of 3 to 90%.
3. (Currently Amended) A heat-shrinkable multi-layer film according to claim 1 ~~or 2~~, which exhibits a percent thermal shrinkage of 5 to 90%.
4. (Currently Amended) A heat-shrinkable multi-layer film according to claim 1 ~~any one of claims 1 to 3~~, wherein the layer (b) formed of the polyvalent metal compound (B) is a polyvalent-metal-compound-containing resin layer formed of the polyvalent metal compound (B) and a resin.
5. (Currently Amended) A heat-shrinkable multi-layer film according to claim 1 ~~any one of claims 1 to 4~~, wherein the ratio of the total thickness of a gas-barrier layer formed of the layers (a) and (b) which are in contact with each other to that of the base film is 0.001 to 0.5.

6. (Currently Amended) A heat-shrinkable multi-layer film according to claim 1 ~~any one of claims 1 to 5~~, which exhibits an oxygen permeability of  $500 \text{ cm}^3/(\text{m}^2 \cdot \text{day} \cdot \text{MPa})$  or less as measured at 30°C and a relative humidity of 80%.
7. (Currently Amended) A heat-shrinkable multi-layer film according to claim 1 ~~any one of claims 1 to 6~~, wherein the polyvalent metal compound (B) is a divalent metal compound.
8. (Currently Amended) A heat-shrinkable multi-layer film according to claim 1 ~~any one of claims 1 to 7~~, wherein the poly(carboxylic acid) polymer (A) is a homopolymer or copolymer formed of at least one polymerizable monomer selected from among acrylic acid, maleic acid, and methacrylic acid, and/or a mixture of such homopolymers or copolymers.
9. (Currently Amended) A heat-shrinkable multi-layer film according to claim 1 ~~any one of claims 1 to 8~~, which contains an additional layer.
10. (Original) A heat-shrinkable multi-layer film according to claim 9, wherein the additional layer is an adhesive-containing layer.
11. (Currently Amended) A heat-shrinkable multi-layer film according to claim 1 ~~any one of claims 1 to 10~~, which, after thermal shrinkage, exhibits an oxygen permeability equal to or lower than that before thermal shrinkage.
12. (Currently Amended) A heat-shrinkable multi-layer film comprising a heat-shrinkable ~~support film (base film)~~ and, on at least one surface of the base film, at least one layer structure including a layer (a) formed of a poly(carboxylic acid) polymer (A), and a polyvalent-metal-compound-containing resin layer formed of a polyvalent metal compound

(B) and a resin, the layer (a) and the resin layer being in contact with each other, wherein the multi-layer film exhibits a percent thermal shrinkage of 90% or less, and the base film exhibits a percent thermal shrinkage of 3 to 90%.

13. (Currently Amended) A packaging ~~materials~~ material comprising a heat-shrinkable multi-layer film as recited in claim 1 ~~any one of claims 1 to 12~~.

14. (Currently Amended) A packaging ~~materials~~ material according to claim 13, which is in the form of a bag, a sheet, a label, a container, or a cover material.

15. (Currently Amended) A packaged ~~material~~ product obtained by packaging an object with a heat-shrinkable multi-layer film as recited in claim 1 ~~any one of claims 1 to 12~~.

16. (Original) A packaged product according to claim 15, wherein, when the product is subjected to thermal shrinkage treatment, the heat-shrinkable multi-layer film exhibits an oxygen permeability of  $500 \text{ cm}^3/(\text{m}^2 \cdot \text{day} \cdot \text{MPa})$  or less as measured at 30° and a relative humidity of 80%.

17. (Currently Amended) A heat-shrinkable label comprising a heat-shrinkable multi-layer film as recited in claim 1 ~~any one of claims 1 to 12~~.

18. (Currently Amended) A heat-shrinkable label according to claim 17, to which a heat-sensitive tackifier has been applied.

19. (New) A packaging material comprising a heat-shrinkable multi-layer film as recited in claim 12.

20. (New) A packaged product obtained by packaging an object with a heat-shrinkable multi-layer film as recited in claim 12.